

Table 8.10 Consumption of Fossil Fuels To Generate Electricity at Nonutility Power Producers, 1989-2000

Year	Coal ¹	Petroleum				Natural Gas
		Distillate Fuel Oil ²	Residual Fuel Oil ³	Petroleum Coke ⁴	Total ⁴	
	Million Short Tons	Million Barrels		Million Short Tons	Million Barrels	Billion Cubic Feet
Consumption To Generate Electricity and Useful Thermal Output ⁵						
1989 ⁶	31	(7)	28	NA	28	1,181
1990 ⁶	32	(7)	28	1	33	1,387
1991 ⁶	38	(7)	28	2	36	1,570
1992	45	(7)	32	3	46	1,845
1993	48	(7)	37	3	53	2,014
1994	52	(7)	42	5	66	2,149
1995	50	(7)	35	4	56	2,304
1996	53	(7)	38	4	61	2,448
1997	53	(7)	36	4	57	2,231
1998	57	(7)	54	4	77	2,666
Consumption To Generate Electricity ⁵						
1999	R57	13	38	R3	R66	R2,567
2000 ^{PE}	134	8	45	3	69	3,291

¹ Coal, fine coal, anthracite culm, bituminous gob, lignite waste, tar coal, waste coal, and coke breeze.

² Fuel oil nos. 1 and 2 (and small amounts of kerosene).

³ Fuel oil nos. 5 and 6 (and small amounts of fuel oil no. 4, liquid butane, liquid propane, methanol, liquid byproducts, oil waste, sludge oil, and tar oil).

⁴ Petroleum coke is converted from short tons to barrels by multiplying by 5.

⁵ Nonutility data for 1989-1998 are for fuels consumed to produce both electricity and useful thermal output; nonutility data for 1999 and 2000 are for fuels consumed to produce electricity only. See Note 4 at end of section.

⁶ Data for 1989-1991 were collected for facilities with capacities of 5 megawatts or more. In 1992, the threshold was lowered to include facilities with capacities of 1 megawatt or more. Estimates of the 1-to-5 megawatt range for 1989-1991 were derived from historical data. The estimation did not include retirements that occurred prior to 1992 and included only the capacity of facilities that came on line before

1992.

⁷ Included in residual fuel oil.

R=Revised. PE=Preliminary estimate. NA=Not available.

Notes: • Due to restructuring of the electric power sector, the sale of generation assets is resulting in reclassification of plants from electric utility to nonutility plants. • See Note 4 at end of section for an explanation of the derivation of consumption to generate electricity. • Totals may not equal sum of components due to independent rounding.

Web Page: <http://www.eia.doe.gov/fuelelectric.html>.

Sources: • 1989-1997—Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • 1998 and 1999—EIA, Form EIA-860B, "Annual Electric Generator Report--Nonutility." • 2000—EIA, Form EIA-900, "Monthly Nonutility Power Report."